

- C. Fill in each blank with an appropriate transition word from the box. Use each transition once. Then answer the question that follows.

as	finally	then
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¹A calorie is the amount of heat required to raise the temperature of a kilogram (about a quart) of water one degree Celsius. ²To determine the number of calories in a portion of food, a technician uses a device called a bomb calorimeter. ³This device has a chamber that rests in a container of water. ⁴The food is placed in this chamber, which is (7)_____ filled with oxygen under high pressure. ⁵Next, the food is set on fire. ⁶(8)_____ it burns, it gives off heat, and the temperature of the water in the container rises. ⁷(9)_____, the total rise in temperature is measured, giving the calorie content of the food.

10. The main pattern of organization of the paragraph is
- A. list of items.
 - B. time order.